<table>
<thead>
<tr>
<th>Location</th>
<th>Arrive</th>
<th>Depart</th>
<th>Project Scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>South High (west entry)</td>
<td>8:00 AM</td>
<td>8:20 AM</td>
<td>Meet and Greet</td>
</tr>
<tr>
<td>Bus departure</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montbello</td>
<td>9:00 AM</td>
<td>9:45 AM</td>
<td>Phase 1 - Interior Renovation and site improvements</td>
</tr>
<tr>
<td>West</td>
<td>10:15 AM</td>
<td>10:45 AM</td>
<td>Air conditioning / MEP</td>
</tr>
<tr>
<td>Delgado</td>
<td>11:20 AM</td>
<td>11:50 AM</td>
<td>QLE, SDF - Interior renovations</td>
</tr>
<tr>
<td>Lincoln Elementary</td>
<td>12:10 PM</td>
<td>12:30 PM</td>
<td>SDF - Library makeover</td>
</tr>
<tr>
<td>South High (west entry)</td>
<td>12:45 PM</td>
<td>1:00 PM</td>
<td>Replacement artificial turf field</td>
</tr>
<tr>
<td>South High (Barbecue)</td>
<td>1:00 PM</td>
<td>2:30 PM</td>
<td>Collaboration time</td>
</tr>
</tbody>
</table>
Montbello- Renovation of Montbello Campus into Montbello High School

**Project Summary** – Two phases of construction to modernize the existing facility to support a 1,500 student comprehensive high school.

**Project Narrative:**
In support of providing a quality learning environment for the Montbello community, the Montbello Campus is being renovated (Phase 1) to support the launch of a new comprehensive Montbello HS program. The campus rebuild (Phase 2) includes: construction of new interior and exterior learning communities and the refresh of existing spaces: auditorium, pool and gyms.

Following a comprehensive and inclusive Design Advisory Group and Community engagement process, the campus design is centered on creating a community anchor in Montbello.

### Renovation/Rebuild of Montbello Campus:
- **Phase 1 (Remaining Montbello - temporary facility)**
  - construction activity (Summer 2022)
  - updates to the exciting facility to support 1,200 students
  - temporary multipurpose room/warming kitchen/cafeteria
  - temporary fitness/weight room
  - interior painting
  - utility relocation to support temporary facility
  - site demolition
  - new parking lot on SW corner of site

- **Phase 2 (Reimagining Montbello - new facility)**
  - construction activity (Oct 2022 - July 2023)
  - 1,500 student capacity
  - new learning communities
  - new cafeteria
  - new media center
  - new auxiliary gym
  - new weight/fitness room
  - full site development
  - new courtyard and main entry
  - new parking and traffic pattern
  - permanent utility relocation
Remaining Montbello will serve the students of Montbello High School for 2 years as the Reimagined Montbello High School is built.
Project Scope

- **Air conditioning**
  - classrooms
  - shared spaces
  - gymnasiums (2023 completion)
- **Galvanized pipe replacement** (2023 completion)
- **Artificial turf field replacement**
  - improved safety for athletes
  - reduced environmental impact
  - branded with school logo
- **School Determined Funds**
  - library, alumni room and social room interior renovations
  - corridor updates (VCT and paint)
- **Elevator**
  - modernization of two elevators
  - Two-way audio communication between cab and support services
- **Abatement**
  - Demolition of old lead-painted basement AHUs
  - Trace-asbestos plaster attachments, penetrations, and demolition in support of cooling project
  - Complete abatement and decontamination of large crawl-spaces including installation of vapor barriers in support of galvanized piping replacement

West High School  951 Elati St., 80204

**Project Summary** – Classroom A/C, Turf, Elevator, SDF, Abatement

**Project Narrative:**
In support of providing a quality learning environment for students and staff at West High School, multiple projects were identified to modernize the facility, update shared spaces and provide air conditioning to one of our hottest facilities. While the classrooms will experience cooling in the fall of 2022, the gymnasium cooling will complete in summer 2023.
West HS - Artificial Turf Replacement
West HS in 2012
West HS in 2002. Note the cinder track and barren areas.

Water Savings and Sustainability

On average, a football field needs approximately 1” of water per week during the growing season to remain healthy. Conservatively speaking, this is approximately 60K gallons per week, or 1.5mm gallons throughout the six month growing season. At minimum we have saved 18mm gallons of water by converting to synthetic turf.

In concert with water savings, the conversion to synthetic turf has also kept thousands of pounds of fertilizer, herbicides, and pesticides off site. Fuel and time savings related to mowing, aeration, etc. is also immense.

The environmental impacts are significant, while also providing a consistent and safe playing surface throughout the year.
Indoor Air Quality Sensors -

- **Real-time IAQ sensors in 10% of classrooms (District wide)**
  - West HS: Rooms 123, 128, 137, 139, 203, 209, 210, 307, 321, and 324 have sensors

- **Why install sensors?**
  - Collect, measure and evaluate indoor air quality data in order to take action where we can and identify future improvements
  - Communicate and educate about IAQ measures
the lower line (purple) is classroom 203 - for some reason temp are 68 to 70 degrees (small or room A/C?)
this chart shows all 10 classrooms aggregated -
below you can see difference in these two classrooms right now …
Delgado Campus - STRIVE Prep Westwood and STRIVE Prep SMART 3201 W. Arizona Ave., 80219

Project Summary - Gymnasium/Weight Room/Locker Room Remodel, Science Room Renovations, School Determined Funds

Project Narrative:
Delgado was selected for the 2020 Bond as a Quality Learning Environments project. The goal of the project was to provide a new CHSAA compliant gymnasium for basketball and volleyball competitions, a new weight room and updates to the existing locker rooms. The project also included updates to the existing science rooms to provide a full set of science education spaces for the middle and high school programs.

Upon investigation of the existing gymnasium structure by the structural engineer, it was determined that demolition of the gym was infeasible without affecting adjacent portions of the building, including the existing cafeteria and kitchen. The project scope was shifted to a renovation of the existing gym and stage to provide a refreshed gym space and new weight room. PD&C contacted CHSAA, who agreed to lift the gym height requirement so the school could host varsity basketball games against other DPS schools.

Lastly, the project scope includes school determined funds scopes that focused on flooring, corridor lockers, MS student restrooms, teaching wall marker boards and tackboards and drinking fountain upgrades.
ADA Ramp @ Gymnasium East Entry/Exit
Before Remodel
Weight Room Remodel and New ADA Ramp
BOYS AND GIRLS LOCKER ROOMS (Before and After)
Weight Room and ADA Ramp BEFORE
Gym - Floor existing substrate required removal and installation of self leveling concrete.
Navigating through the Design Process

At the beginning we discussed many different rooms to focus on at Lincoln. After several discussions with the DAG, we decided to focus on just the library and the makerspace.

We hired Eidos Architects to help come up with a fun design for the library, and they came up with the “portal” wall design and the DAG decided that was what they wanted.

We sat down with the school and picked colors and furniture that would match the school's logo while keeping the historic feel of the building. Once we opened up the wall, we realized that we were not able to provide a “portal” wall so we needed to come up with a different idea. We decided to add a book display on one side and a reading nook on the other side.
The original Concept: The Portal Wall

The Portal wall concept that was born through the Design Advisory Group (DAG) process. Turning a solid wall that separated the room into a portal that allowed shared daylight and circulation.

Original space, before construction

Edios Architectural Rendering of the Portal wall

Construction Progress photos:

Bool Display

Reading Nook
South High School Football Field

**Project Summary** – Quality Learning project, Artificial Turf Replacement and new Logo

**Project Narrative:**
South High School’s new artificial turf was completed in July ‘22 under the joint Co-Op program with a savings of $30,000 back to the District. Under South’s new logo and name change to Ravens, the new sports field markings football, soccer, both lacrosse, and field hockey were added to installing approximately 78,000 square feet of fabric, pad, turf, silica sand, and Brock Fill. The final punch walk was completed on July 25th and turned over to South HS/Community Use.

Overall, the School leaders, Athletic Director, and Community Use are very pleased with the final product and super excited for the upcoming season. Go Ravens!

**Project Scope**
- Project scope and or facts
  - Co-Op Pricing - District Savings ($30K)
  - Field Markings Added - Football, Soccer, Lacrosse, and Field Hockey
  - New School Logo
South HS - Construction
South HS Artificial Turf Replacement